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NPIC/R-12/65

January 1965

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

MISSION 3983

12 JANUARY 1965



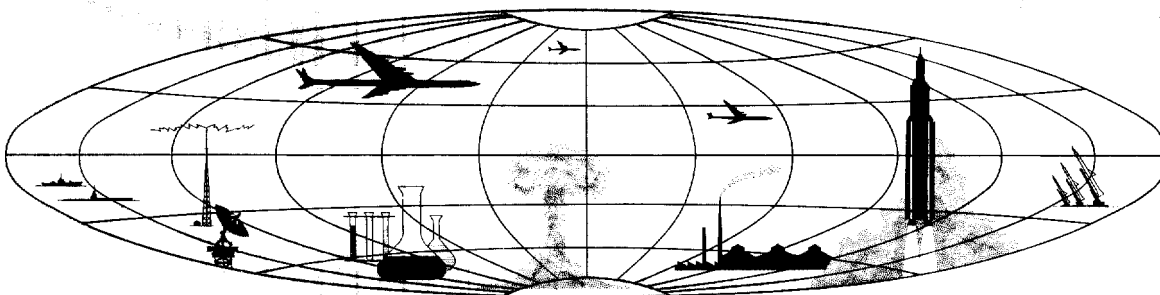
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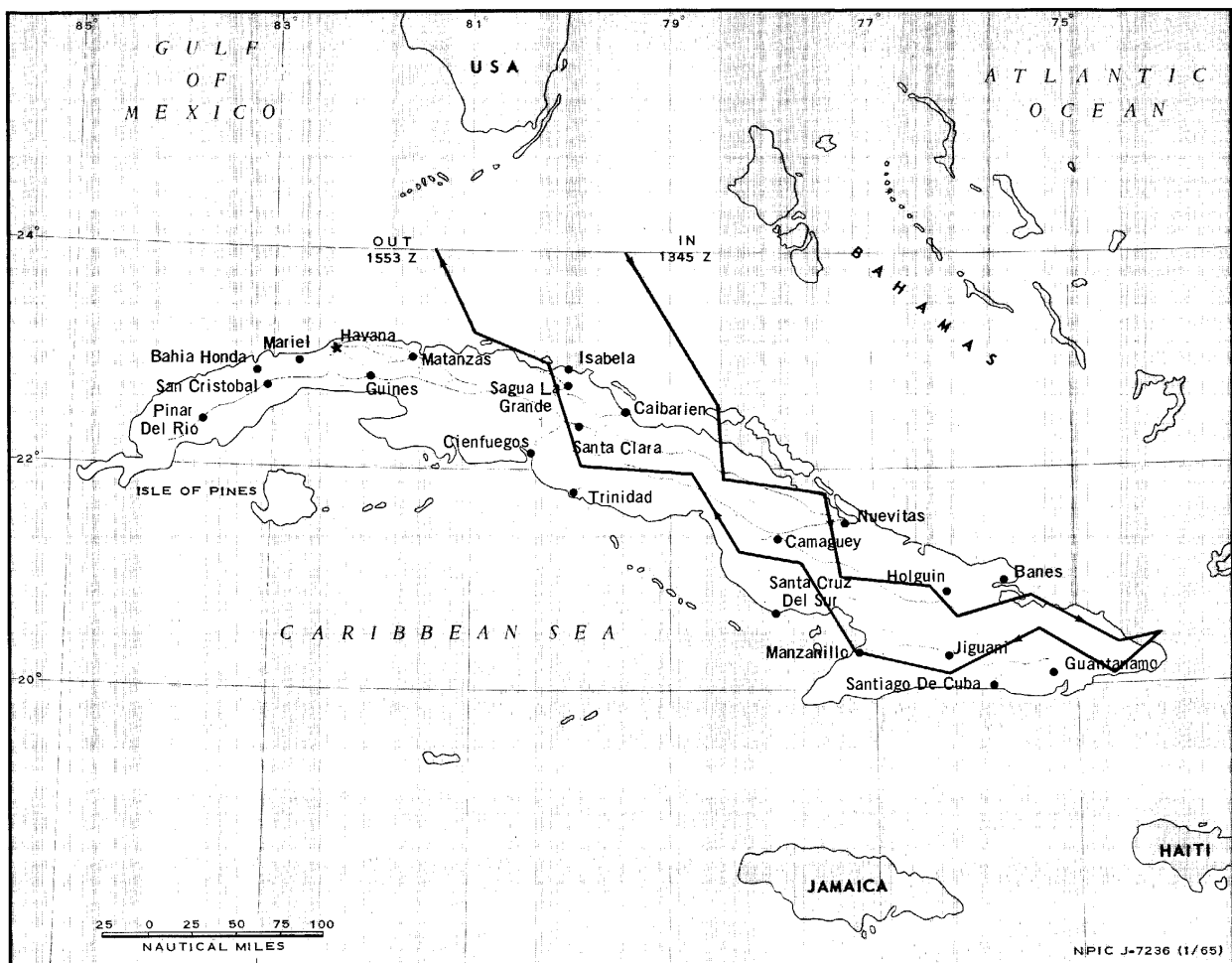
PREFACE

25X1A

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3983, DATED 12 JAN 1965. THE NUMBER APPEARING AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

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APPROXIMATE TRACK OF [REDACTED] MISSION 3983, 12 JANUARY 1965

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MISSILES

25X1A

SANTIAGO DE CUBA SAM SITE

CU 1959N 07550W

FIVE UNREVIEWED LAUNCHERS, 1 POSSIBLE UNREVIEWED LAUNCHER, 7 MISSILE TRANSPORTERS (1 ADJACENT TO LAUNCHER), 10 PROBABLE TRACKED PRIME MOVERS, 6 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA

CU 2003N 07553W

TWENTY-TWO MISSILE TRANSPORTERS, 6 PROBABLE TRACTOR TRAILER TRUCKS, 5 TRACKED PRIME MOVERS, AND APPROXIMATELY 100 OTHER VEHICLES OBSERVED. TWO POSSIBLE LAUNCHERS, 1 POSSIBLE RADAR, AND 13 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN SAM TRAINING AREA.

25X1D

CIFUENTES SAM ASSEMBLY AREA

CU 2236N 08005W

AT LEAST 28 MISSILE TRANSPORTERS, 4 FLATBED TRAILER TRUCKS, 7 PROBABLE TRUCK TRACTORS, 1 VAN TRUCK, 1 UTILITY TRUCK, AT LEAST 15 OTHER VEHICLES, AT LEAST 50 MISSILE CANISTERS AND A REVIEWED FUEL STORAGE AREA CONTAINING 6 LARGE AND 8 SMALL HORIZONTAL TANKS. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. FOLIAGE LIMITS INTERPRETATION.

25X1D

MALDONADO SAM SITE

CU 2012N 07528W

SIX REVIEWED LAUNCHERS, 1 MISSILE TRANSPORTER ON RING ROAD, A CANVAS-COVERED HOLD REVIEWMENT, NUMEROUS UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA OBSERVED. NO APPARENT CHANGE IN FACILITIES. OBLIQUITY LIMITS INTERPRETATION.

25X1D

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CAMAGUEY AIRFIELD SAM SITE

CU 2122N 07750W

SIX UNREVIEWED LAUNCHERS, AT LEAST 3 MISSILE TRANSPORTERS 11 POSSIBLE TRACKED PRIME MOVERS, 22 OTHER VEHICLES, AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. OBLIQUITY AND SCATTERED CLOUDS LIMIT INTERPRETATION.

25X1D

HOLGUIN SAM SITE

CU 2052N 07627W

SIX UNREVIEWED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (3 WITHOUT MISSILES), 10 TRACKED PRIME MOVERS, 9 CARGO TRUCKS, 3 PROBABLE UTILITY TRUCKS, 1 OTHER VEHICLE, 3 VAN TRAILERS AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. ONE ADDITIONAL CANVAS-COVERED LAUNCHER IS LOCATED OUTSIDE RING ROAD. THE PREVIOUSLY REPORTED 3-GUN AAA SITE HAS BEEN INCREASED TO AN OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA SAM SITE

CU 2229N 08000W

SIX UNREVIEWED PROBABLE LAUNCHERS, 4 MISSILE TRANSPORTERS (1 ON RING ROAD AND 3 CANVAS-COVERED IN A HOLD AREA), 14 UNIDENTIFIED VEHICLES, 3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED. NO APPARENT CHANGE IN FACILITIES.

25X1D

NUEVITAS SAM SITE 2

CU 2132N 07717W

SIX UNREVIEWED LAUNCHERS (AT LEAST 2 WITH MISSILES), AT LEAST 5 CANVAS-COVERED MISSILE TRANSPORTERS (2 ON RING ROAD), 1 CANVAS-COVERED PARKING AREA, 7 CARGO TRUCKS, AND A GUIDANCE AREA WITH RADAR, 7 VAN TRAILERS, AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

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PRESTON SAM SITE

CU 2044N 07538W

SIX REVETTED LAUNCHERS (2 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED AND 1 WITHOUT PRIME MOVER), 11 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE, 3 OTHER VEHICLES, 3 VAN TRAILERS, AND A GUIDANCE REVETMENT WITH RADAR, 4 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN PERMANENT FACILITIES. THREE LARGE NON-SOVIET TENTS AND 1 MEDIUM NON-SOVIET TENT OBSERVED.

25X1D

SAN DIEGO DEL VALLE SAM SITE

CU 2232N 08003W

SIX UNREVVETTED LAUNCHERS (2 WITH MISSILES), 5 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 10 TRACKED PRIME MOVERS, 1 OTHER VEHICLE, 2 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED. NO APPARENT CHANGE IN FACILITIES. THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.

25X1D

RANCHUELO SAM SITE

CU 2223N 08010W

SIX UNREVVETTED PROBABLE LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 12 PROBABLE TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE CU 2004N 07551W

AT LEAST 25 NET-COVERED CRUISE-MISSILE CRATES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

MAYARI ARRIBA CRUISE-MISSILE ACTIVITY CU 2027N 07531W

AT LEAST 22 CRUISE-MISSILE CRATES, 7 CRUISE-MISSILE RELATED VEHICLES, 6 POSSIBLE TRACTOR TRAILER TRUCKS, 1

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TRACKED-PRIME MOVER WITH DOZER BLADE, 41 CARGO TRUCKS,
4 VAN TRUCKS, 2 UTILITY TRUCKS, 2 TRUCK-MOUNTED CRANES,
3 BACKHOES, AND 5 OTHER VEHICLES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

AIR FACILITIES

25X1A

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07955W

AIRCRAFT -- 20 FAGOT/FRESCO, 13 HOUND, AND 1 SMALL
UNIDENTIFIED STRAIGHT-WING.
THE TAXIWAYS LEADING TO THE HELICOPTER HARDSTANDS HAVE
BEEN PAVED WITH ASPHALT.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

AIRCRAFT -- 1 POSSIBLE COLT.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

AIRCRAFT -- 24 FAGOT/FRESCO, 8 HOUND (2 WITHOUT
ROTORS), 1 HARE AND 3 SMALL UNIDENTIFIED AIRCRAFT.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

NO AIRCRAFT OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

AIRCRAFT -- 1 COOT, 2 CRATE, 3 LIAISON AND 1 HOUND.

25X1D

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25X1A

CORONEL PASCUAL AIRFIELD

CU 2307N 08117W

AIRCRAFT -- 1 LIAISON AND 2 PROBABLE HELICOPTERS.

25X1D

JAIME GONZALES AIRFIELD

CU 2209N 08024W

NO AIRCRAFT OBSERVED.

25X1D

BAYAMO AIRFIELD EAST

CU 2022N 07637W

AIRCRAFT -- 1 COLT.

25X1D

BARACOA AIRFIELD NORTHWEST

CU 2021N 07430W

NO AIRCRAFT OBSERVED.
RUNWAY CONSTRUCTION CONTINUES.

25X1D

BAYAMO AIRFIELD

CU 2023N 07637W

NO AIRCRAFT OBSERVED.
CONSTRUCTION CONTINUES.

25X1D

NAVAL ACTIVITY/PORTS

SANTIAGO DE CUBA NAVAL BASE AND PORT

CU 2001N 07550W

VESSELS -- 6 LARGE AND 2 SMALL FREIGHTERS.

25X1D

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25X1A

MANZANILLO PORT

CU 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

NUEVITAS PORT

CU 2132N 07715W

VESSELS -- 3 LARGE FREIGHTERS.

25X1D

JUCARO PORT

CU 2137N 07851W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

MATANZAS PORT

CU 2302N 08134W

VESSELS -- 1 PROBABLE LARGE FREIGHTER.

25X1D

PUERTO PADRE PORT

CU 2113N 07632W

NO LARGE VESSELS OBSERVED.

25X1D

ELECTRONICS/COMMUNICATIONS

CIEGO DE AVILA EW/GCI RADAR SITE LA GRANJA CU 2152N 07846W

THREE VAN TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

HOLGUIN EW/GCI RADAR SITE

CU 2048N 07618W

NO APPARENT CHANGE IN FACILITIES.

RADAR -- 1 TOKEN-TYPE, 1 PROBABLE BAR LOCK, 1 PROBABLE
STONE CAKE/ROCK CAKE, AND 2 KNIFE REST.

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AT LEAST 14 VAN TRUCKS, 8 PROBABLE CARGO TRUCKS, 6 VAN TRAILERS, AND AT LEAST 8 OTHER VEHICLES OBSERVED.

25X1D

MILITARY ACTIVITY

25X1A

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.
AREAS 1 AND 2 -- 98 PERCENT USABLE COVERAGE.
AREA 3 -- 90 PERCENT USABLE COVERAGE.
AREAS 4 AND 6 -- 95 PERCENT USABLE COVERAGE.
AREA 5 -- 40 PERCENT USABLE COVERAGE.
AREAS 7-9 -- NOT OBSERVED.

25X1D

HOLGUIN MILITARY CAMP

CU 2053N 07613W

MAIN CAMP -- AT LEAST 60 UNIDENTIFIED VEHICLES.
CAMP 0.6 NM SE -- IDENTIFICATION ONLY.
CAMP 2.2 NM SE -- 2 UNIDENTIFIED PIECES OF EQUIPMENT.

25X1D

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

AREA 1 -- 27 CARGO TRUCKS AND 8 UNIDENTIFIED PIECES OF EQUIPMENT.
AREA 2 -- 3 CARGO TRUCKS.
AREA 3 -- 25 CARGO TRUCKS, 4 FA PIECES AND 4 PROBABLE AAA PIECES.
AREA 4 -- 18 CARGO TRUCKS AND 18 FA PIECES.
AREA 5 -- 13 CARGO TRUCKS AND 18 PROBABLE MORTARS.
AREA 6 -- 23 CARGO TRUCKS, 11 FA PIECES AND 15 PROBABLE MORTARS.
AREA 7 -- 15 UNIDENTIFIED VEHICLES.
AREA 8 -- 20 CARGO TRUCKS, 4 VAN TRUCKS AND 4 PROBABLE UTILITY TRUCKS.
AREA 9 -- 25 CARGO TRUCKS AND 7 POSSIBLE FA PIECES.
AREA 10 -- 11 CARGO TRUCKS.

25X1D

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25X1A

EL CRISTO MILITARY INSTALLATION

CU 2008N 07547W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO CARGO TRUCKS, 4 OTHER VEHICLES OR PIECES OF
EQUIPMENT AND 6 FA PIECES OBSERVED.

25X1D

MACAGUA MILITARY CAMP

CU 2050N 07610W

AT LEAST 12 UNIDENTIFIED VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

HOLGUIN MILITARY CAMP NW

CU 2057N 07616W

AT LEAST 37 UNIDENTIFIED VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

MINAS MILITARY CAMP

CU 2127N 07734W

AT LEAST 35 UNIDENTIFIED VEHICLES AND 6 UNIDENTIFIED
PIECES OF EQUIPMENT OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

SANTA CLARA AREA ARTILLERY TRAINING AREA CU 2222N 08000W

AREA 1 -- CLOUD-COVERED.
AREA 2 -- IDENTIFICATION ONLY.
AREA 3 -- 15 CARGO TRUCKS.
AREA 4 -- 19 PROBABLE TANKS/SP GUNS, 14 CARGO TRUCKS
AND 3 OTHER VEHICLES. THE 6-GUN AND 3-GUN AAA SITES
REMAIN OCCUPIED.

25X1D

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25X1A

TACAJO MILITARY CAMP

CU 2051N 07558W

AREA 1,2,3 AND 5 -- IDENTIFICATION ONLY.
AREA 4 -- AT LEAST 16 UNIDENTIFIED VEHICLES.
AREA 6 -- AT LEAST 46 UNIDENTIFIED VEHICLES OR PIECES
OF EQUIPMENT AND 11 UNIDENTIFIED PIECES OF EQUIPMENT.
AREA 7 -- AT LEAST 18 UNIDENTIFIED VEHICLES.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

DOS CAMINOS MILITARY CAMP

CU 2014N 07547W

NO APPARENT CHANGE IN PERMANENT FACILITIES. SEVEN
LARGE NON-SOVIET TENTS, 1 MEDIUM NON-SOVIET TENT, AND 1
MEDIUM TENT OBSERVED.
FORTY-SEVEN CARGO TRUCKS, 4 VAN TRUCKS, 18 FA PIECES, 6
AAA PIECES, AND 6 POSSIBLE AAA PIECES OBSERVED.

25X1D

LA VEGUITA MILITARY CAMP

CU 2049N 07615W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN CARGO TRUCKS, 2 OTHER VEHICLES, AND AT LEAST 8
PROBABLE FA PIECES OBSERVED.

25X1D

HEREDIA MILITARY CAMP

CU 2134N 07800W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. TWENTY
POSSIBLE TANKS/SP GUNS AND 3 OTHER VEHICLES.
CAMP 0.5 NM NE -- NO VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

CORRALILLO MILITARY AREA

CU 2301N 08038W

NO APPARENT CHANGE IN FACILITIES IN BOTH AREAS.
RANGE AREA -- 8 TANKS/SP GUNS, 4 CARGO TRUCKS, AND 3
UTILITY TRUCKS.
SUPPORT AREA -- 5 CARGO TRUCKS AND 1 SMALL UNIDENTIFIED
VEHICLE.

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

MARTI AREA ARMOR TRAINING AREA	2258N 08059W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
VARADERO LANDING BEACH	2308N 08118W
NICARO LANDING BEACH	2042N 07533W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

25X1A

LOS ANGELES SAM SITE	2100N 07541W
MATA SAM SITE	2235N 07955W
BANES CRUISE-MISSILE SITE	2058N 07538W
BANES NAVAL BASE	2055N 07542W
CIENFUEGOS NAVAL BASE	2208N 08027W
KAWAMA MARINA	2307N 08117W
LIMONAR EW/GCI RADAR SITE	2255N 08126W
CAMAGUEY EW/GCI RADAR SITE	2121N 07751W
SANTA CLARA EW/GCI RADAR SITE	2229N 07956W
SANTIAGO DE CUBA EW/GCI RADAR SITE	1959N 07551W
VARADERO LOW-SIEVE RADAR SITE	2312N 08108W
LA SOCAPA LOW-SIEVE RADAR SITE	1958N 07552W
OFELIA MILITARY CAMP	2006N 07530W
REMEDIOS MILITARY AREA	2227N 07935W
LIMONAR MILITARY CAMP SE	2255N 08124W
CAMAGUEY MILITARY CAMP	2126N 07753W
TRINIDAD AREA POSS MIL HEADQUARTERS	2150N 07953W
LIMONAR TANK TRAINING AREA	2254N 08121W
SANTA ISABEL FINCA MILITARY CAMP	2005N 07528W
SANTA CLARA MILITARY CAMP CUBANACAN	2224N 07952W
PUERTO PADRE MILITARY AREA	2111N 07639W
CUABITAS MILITARY CAMP	2003N 07548W
MATANZAS LANDING BEACH	2301N 08126W
MAR VERDE LANDING BEACH	1957N 07557W

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